

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
STANDARD ANNULAR PRESSURE TEST

Operator Merit Energy Co.

State Permit No. 14534

Address Moorestown, MI

USEPA Permit No. MT-113-2D-0011

Date of Test 1-17-2013

Well Name Enterprise Unit 1-31

Well Type 2D SWD

LOCATION INFORMATION

CS 1/2 Quarter of the NW Quarter of the

SW Quarter

Section 2 : Range 5W : Township 23N : County MISSAUKIE :

Company Representative Carl Remick : Field Inspector _____ :

Type of Pressure Gauge 4" inch face: 600 psi full scale: 5 psi increments:

New Gauge? Yes ☒ No ☐ If no, date of calibration _____

Calibration certification submitted? Yes ☐ No ☐

TEST RESULTS

Pressure (in psig)

5-year or annual test on time? Yes ☒ No ☐

After rework? Yes ☐ No ☐

Newly permitted well? Yes ☐ No ☐

Time	Annulus	Tubing
<u>1:00</u>	<u>404</u>	<u>0</u>
<u>1:10</u>	<u>401</u>	<u>0</u>
<u>1:20</u>	<u>400</u>	<u>0</u>
<u>1:36</u>	<u>400</u>	<u>0</u>
<u>1:40</u>	<u>400</u>	<u>0</u>

Casing size 5 1/2"

Tubing size 2 7/8"

Packer type AD-1

Packer set at 3147'

Fluid return (gal.) 6 gal

Comments:

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x .03 12.12 psi

Half Hour Pressure change 4 psi

Test Passed ☒ Test Failed ☐

If failed test, well must shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

Signature of Company Representative Carl Remick

Date 1-17-2013

UNWITNESSED MECHANICAL INTEGRITY TEST FORM